

## Low Power LCD Driving Scheme

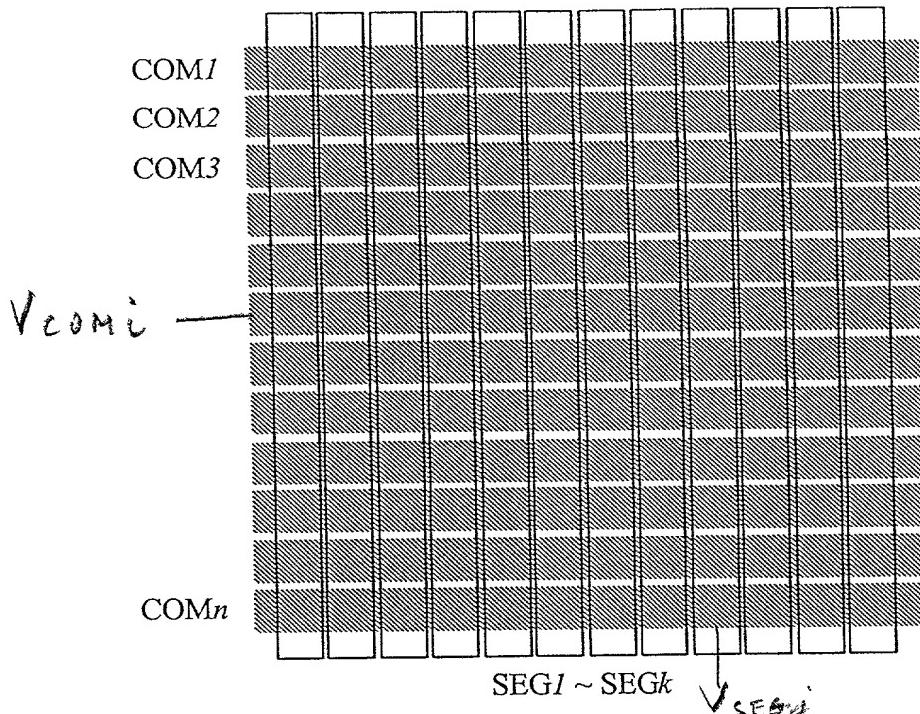


Fig. 1 A see through view of a LCD panel and its ITO electrodes

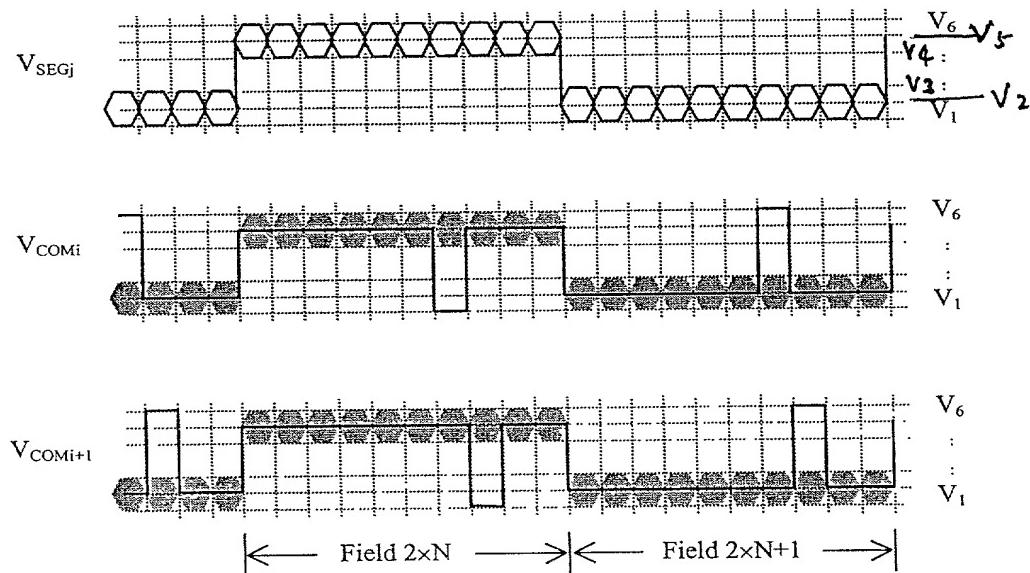


Fig. 2a IAPT driving Wave forms for COM electrodes and SEG electrodes

## Low Power LCD Driving Scheme

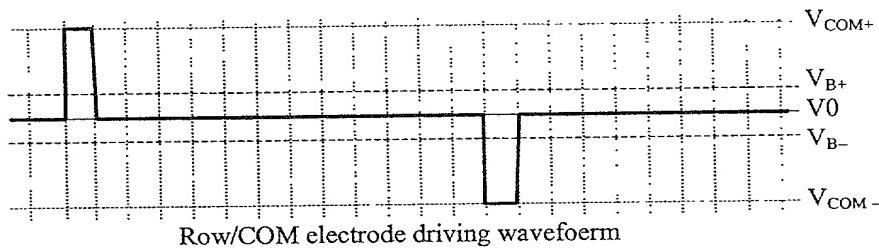
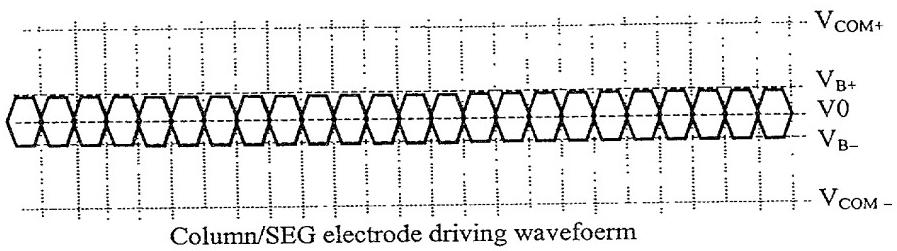


Fig. 2b APT driving Wave forms for COM electrodes and SEG electrodes

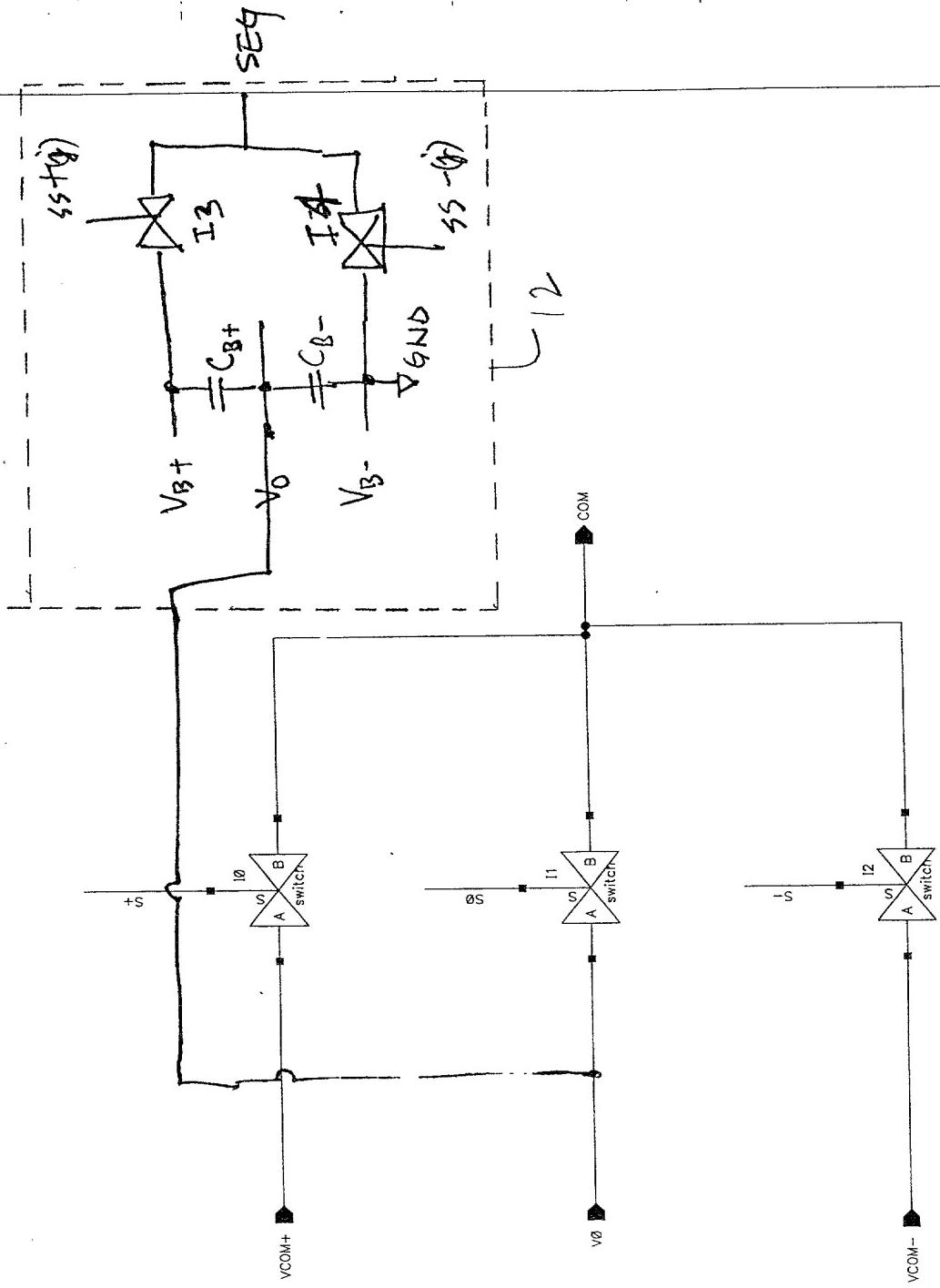


Fig. 3a

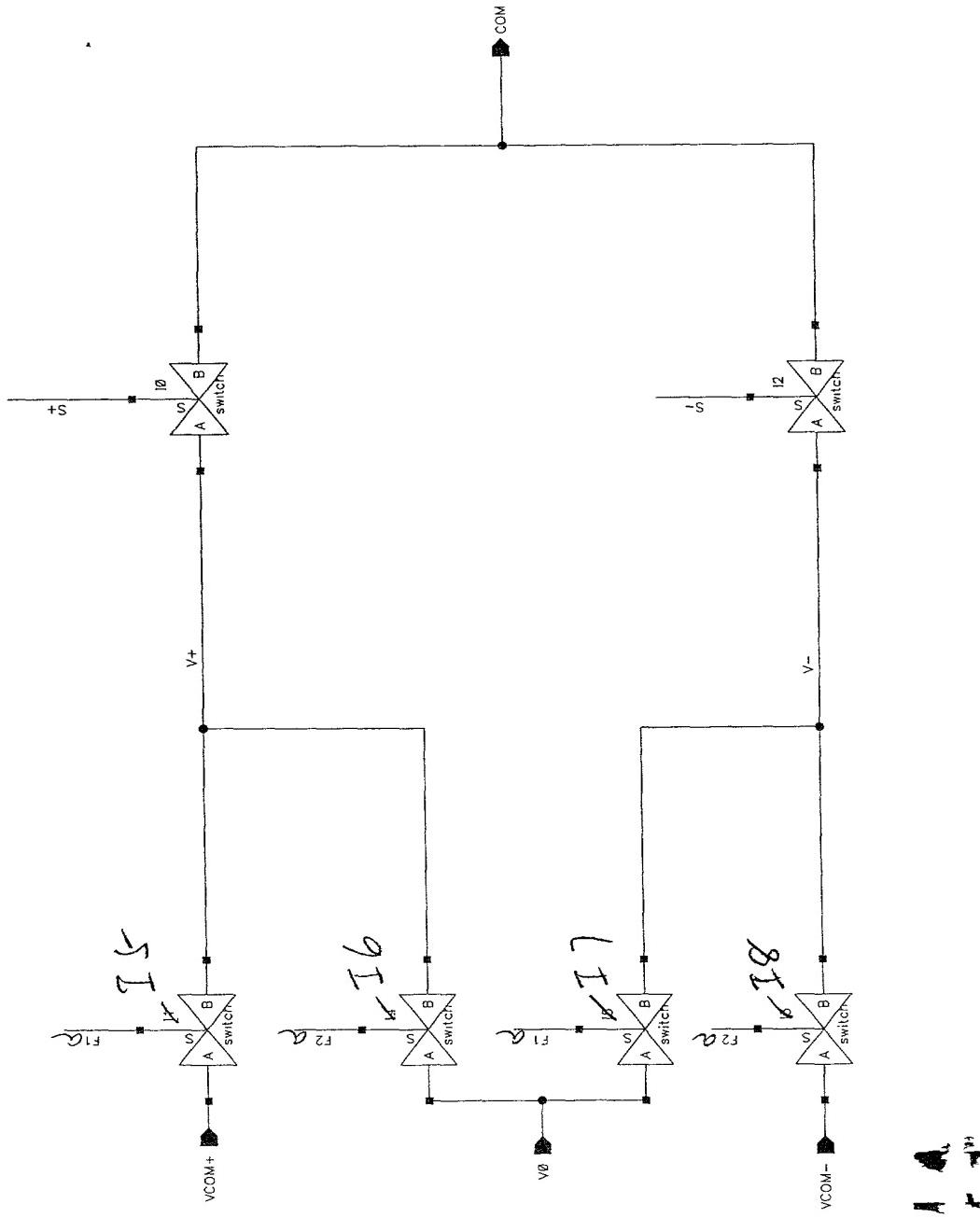
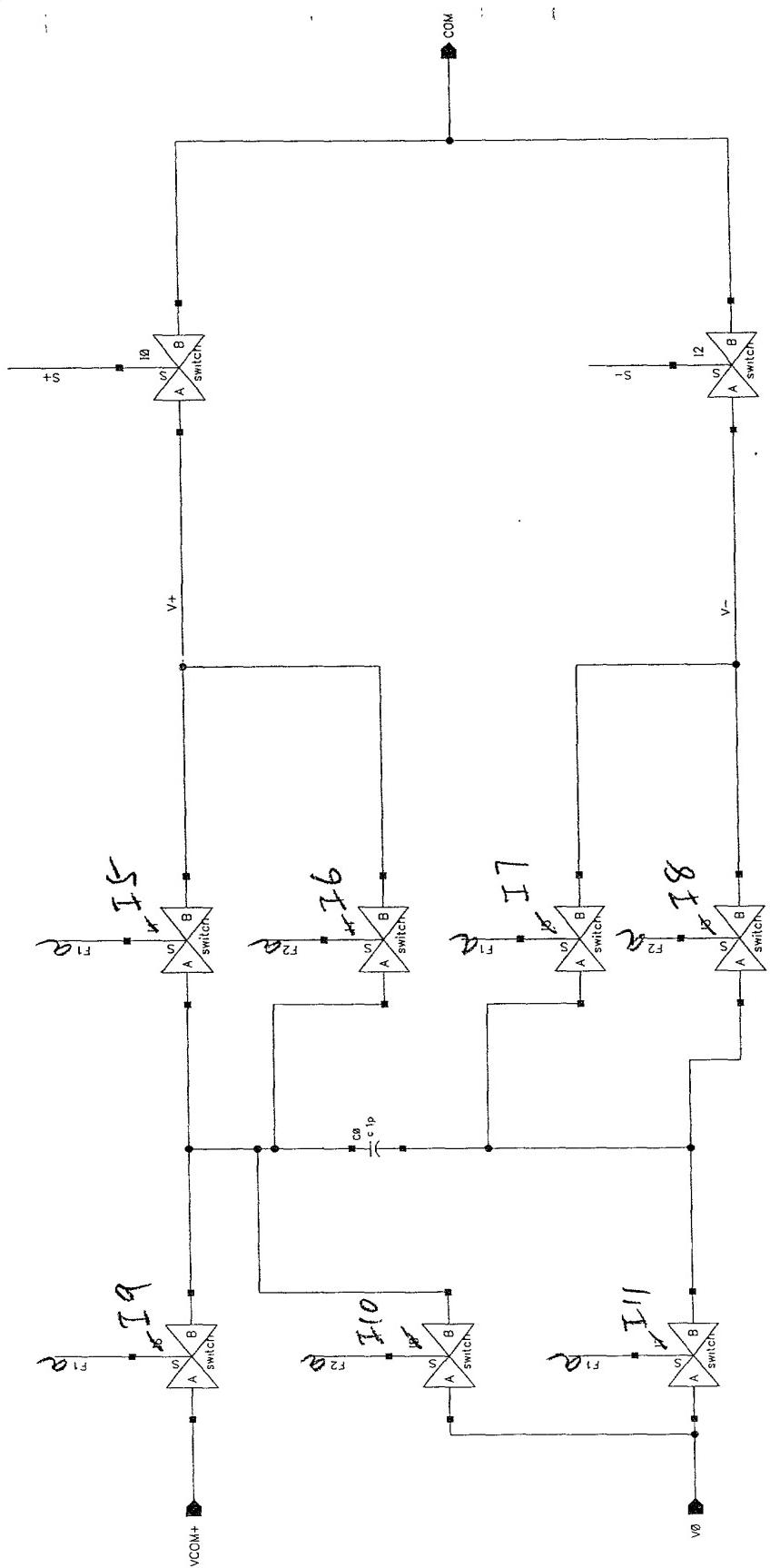


Fig. 3b

Fig. 3c



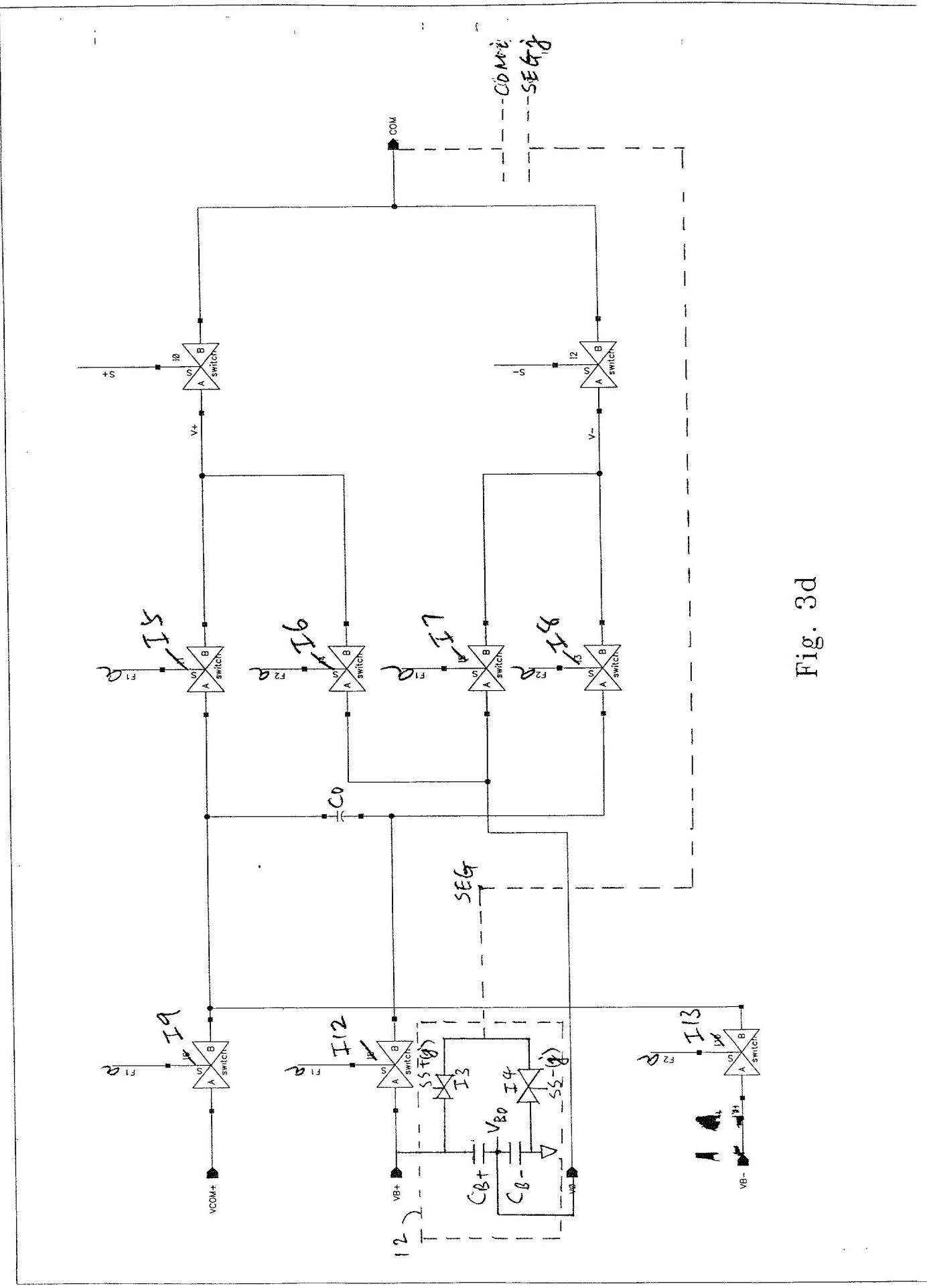


Fig. 3d

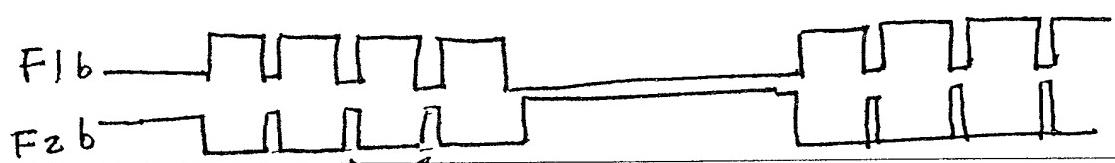


Fig 4c  
recharge pulses

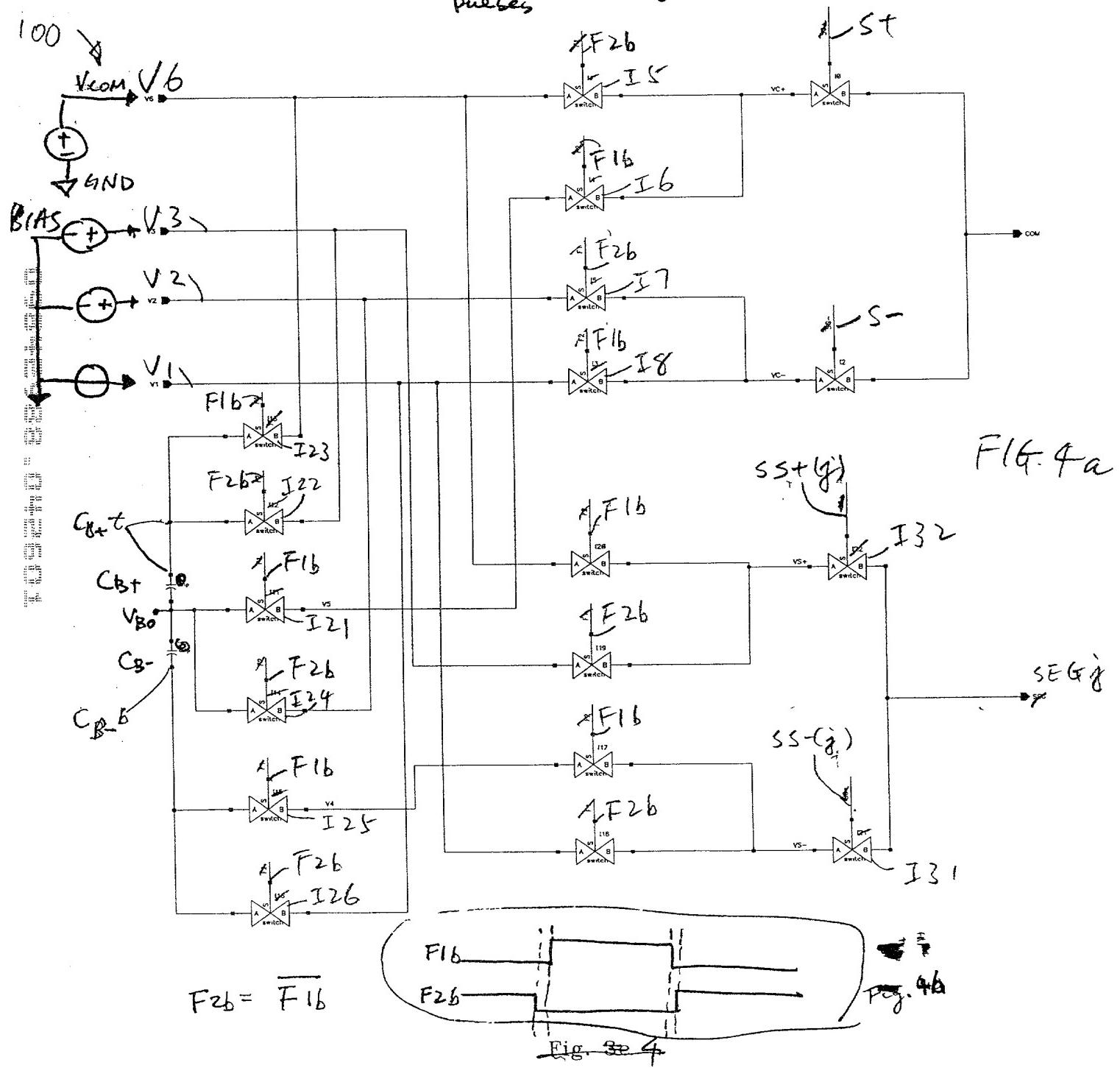


Fig 4a

Fig. 4b

Fig. 3e 4

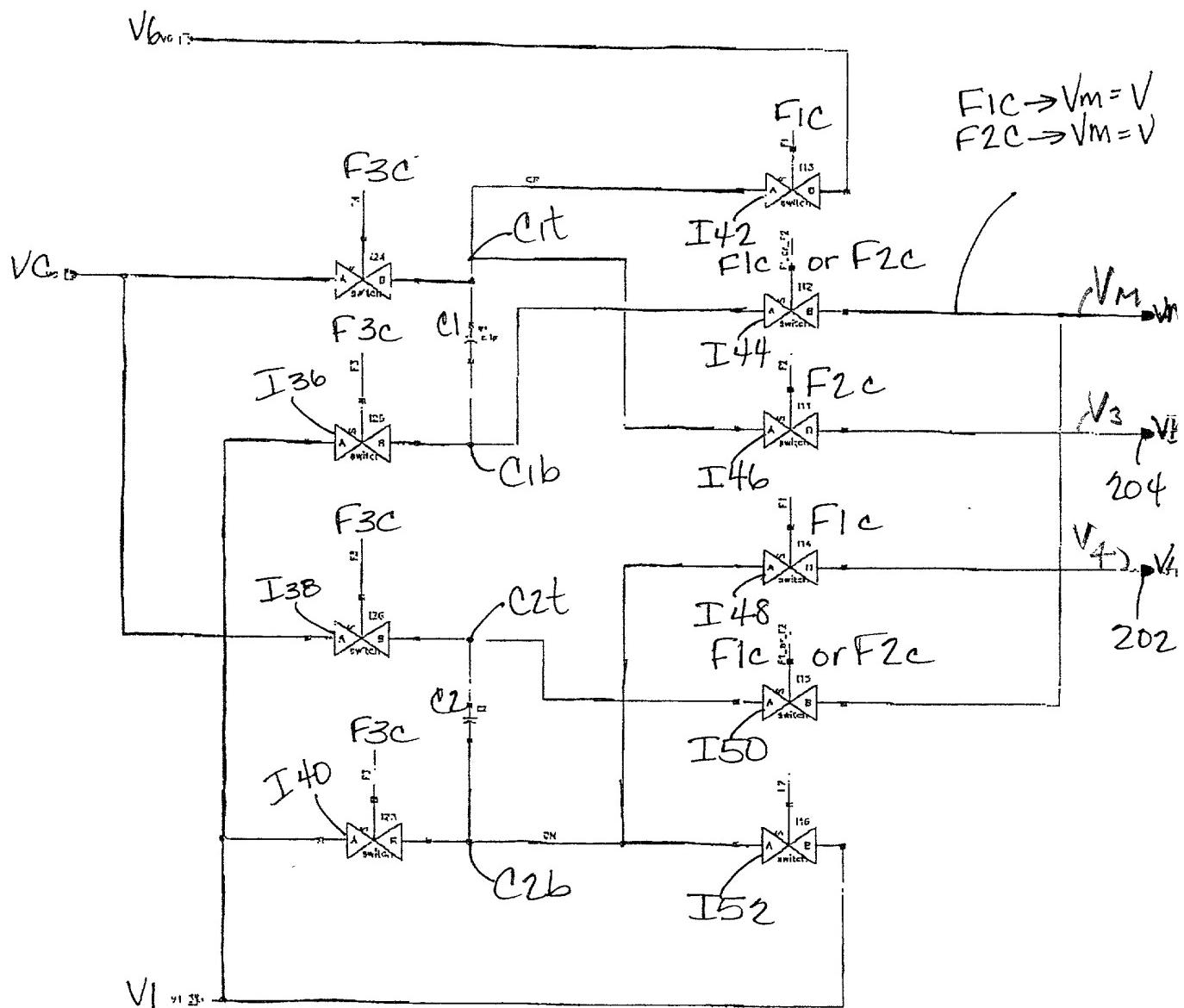


Fig. 200a

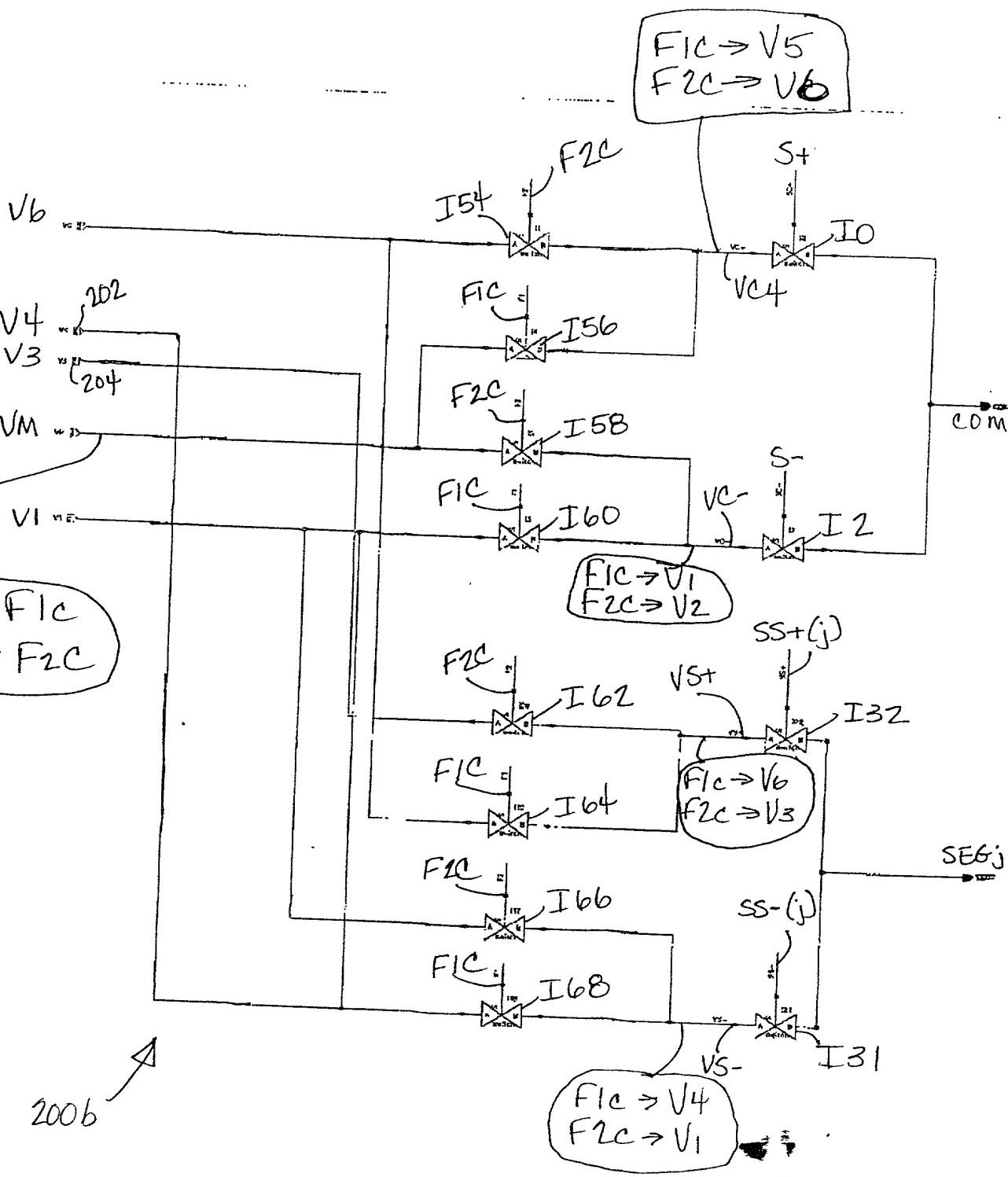


Fig. 35b

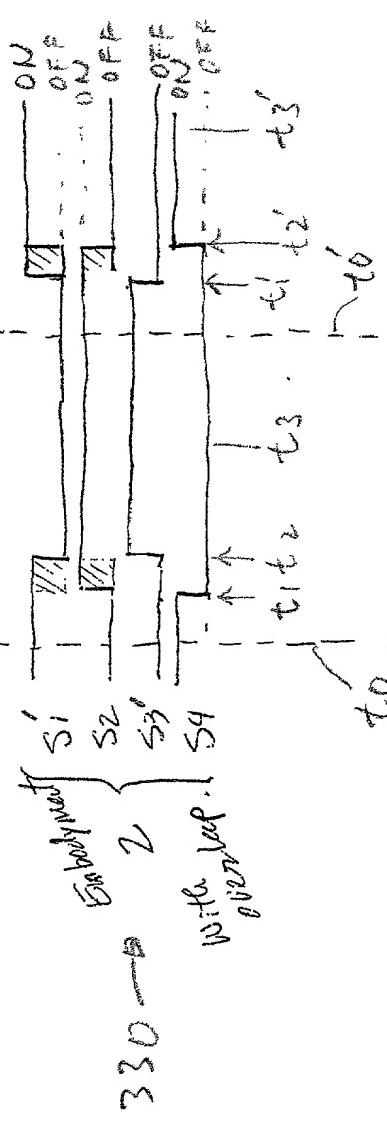
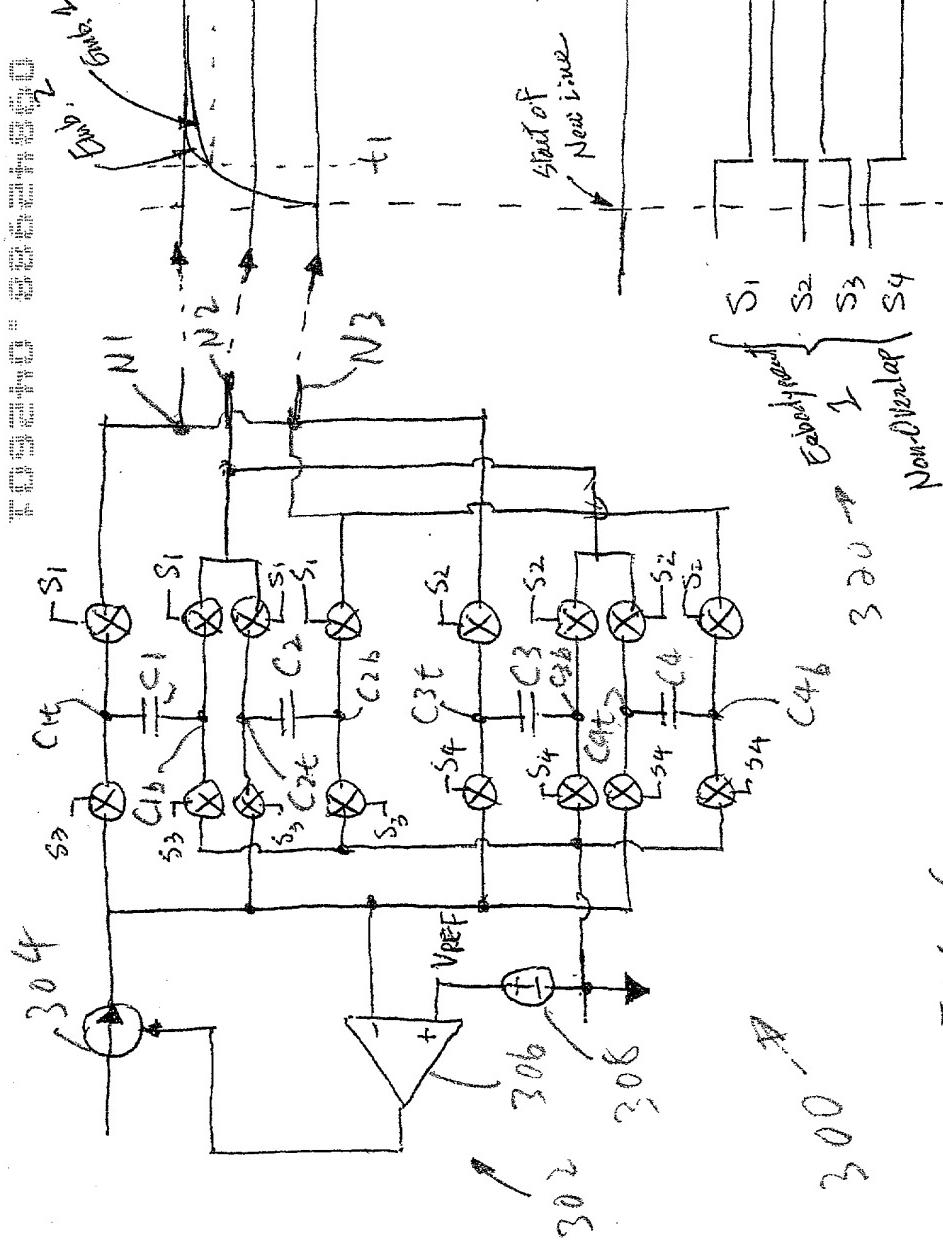


Fig. 6 a

Fig. 6 b